



Atty. Dkt. No. 054603-0113

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nasser H. Kutkut, et al.

Title: ACTIVITY-BASED BATTERY  
MONITOR WITH A UNIVERSAL  
CURRENT MEASURING  
APPARATUS

Appl. No.: 10/735,244

Filing Date: December 12, /2003

Art Unit: 2855

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| <b>CERTIFICATE OF MAILING</b>  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on the date below. |  |
| <hr/> <i>Harry C. Engstrom</i><br>(Printed Name)   |  |
| <hr/> <i>Harry C. Engstrom</i><br>(Signature)  |  |
| <hr/> April 16, 2004<br>(Date of Deposit)  |  |

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop MISSING PARTS  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without*



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Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

#### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

#### **RELEVANCE OF EACH DOCUMENT**

The documents are in English and relate to battery monitors and related apparatus.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even



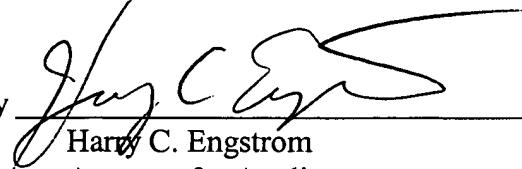
Atty. Dkt. No. 054603-0113

entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit  
Account No. 50-2350.

Respectfully submitted,

Dated: April 16, 2004

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By   
Harry C. Engstrom  
Attorney for Applicants  
Registration No. 26,876

FORM PTO 1449 (modified)  
 U.S. DEPARTMENT OF COMMERCE  
 PATENT AND TRADEMARK OFFICE  
 LIST OF REFERENCES CITED BY APPLICANT(S)  
 (Use several sheets if necessary)  
 Date Submitted to PTO: April 16, 2004

ATTY DOCKET NO.  
054603:0113SERIAL NO.  
10/735,244APPLICANT  
Nasser H. Kutkut, et al.FILING DATE  
December 12, 2003GROUP  
2855**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE    | NAME            | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|---------|-----------------|-------|----------|----------------------------|
|                   | 3,979,657       | 9/7/76  | Yorski          |       |          |                            |
|                   | 4,316,185       | 2/16/82 | Watrous, et al. |       |          |                            |
|                   | 4,387,334       | 6/7/83  | Loper           |       |          |                            |
|                   | 4,929,931       | 5/29/90 | McCuen          |       |          |                            |
|                   | 4,990,885       | 2/5/91  | Irwick, et al.  |       |          |                            |
|                   | 5,095,274       | 3/10/92 | Brokaw          |       |          |                            |
|                   | 5,130,659       | 7/14/92 | Sloan           |       |          |                            |
|                   | 5,179,340       | 1/12/93 | Rogers          |       |          |                            |
|                   | 5,394,089       | 2/28/95 | Clegg           |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
|--|--|-----------------|------|---------|-------|----------|---------------------------------|
|  |  |                 |      |         |       |          |                                 |
|  |  |                 |      |         |       |          |                                 |
|  |  |                 |      |         |       |          |                                 |
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**OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)**

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EXAMINER

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|-------------------|-----------------|----------|-------------------|-------|----------|----------------------------|
|                   | 5,646,534       | 7/8/97   | Kopera            |       |          |                            |
|                   | 5,808,469       | 9/15/98  | Kopera            |       |          |                            |
|                   | 5,886,503       | 3/23/99  | McAndrews, et al. |       |          |                            |
|                   | 5,895,440       | 4/20/99  | Proctor, et al.   |       |          |                            |
|                   | 6,037,749       | 3/14/00  | Parsonage         |       |          |                            |
|                   | 6,118,384       | 9/12/00  | Sheldon, et al.   |       |          |                            |
|                   | 6,150,795       | 11/21/00 | Kutkut, et al.    |       |          |                            |
|                   | 6,222,370       | 4/24/01  | Schousek, et al.  |       |          |                            |
|                   | 6,268,710       | 7/31/01  | Koga              |       |          |                            |
|                   | 6,304,062       | 10/16/01 | Batson            |       |          |                            |
|                   | 6,549,014       | 4/15/03  | Kutkut, et al.    |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
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## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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